

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

x is attached hereto.
_____ was filed on _____
as Application Serial No. _____
and was amended on _____ (if applicable)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

(NONE) _____ _____
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(NONE)
(Application Serial No.)

(Filing Date)

(Status) (Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(List name and registration number)

William J. McGinnis, Jr. - 25,698
James R. Nock - 42,937
Steven W. Roth - 34,712
Leslie J. Payne - 26,378
Grant A. Johnson - 42,696
Robert R. Williams - 48,395

Christopher A. Hughes - 26,914
Stanley B. Green - 24,351
John E. Hoel - 26,279
Joseph C. Redmond, Jr. - 18,753
Joan Pennington - 30,885

Send Correspondence to:

James R. Nock
IBM Corporation - Dept. 917
3605 Highway 52 North
Rochester, Minnesota 55901

Customer Number
30206

Direct Telephone Calls to:

Joan Pennington
Area Code 312-670-0736

Full name of sole or first Inventor: John Martin Ludden

Inventor's signature *John Martin Ludden* Date *9/22/03*

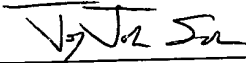
Residence: 43 Windridge Road
Essex Junction, Vermont 05452

Citizenship: United States of America
Post Office Address: same as above

Full name of second Inventor: Jeremy John Salsman

Inventor's signature

Date



9/3/03

Residence: 3504 Dorset Street N.W.
Rochester, Minnesota 55901

Citizenship: United States of America
Post Office Address: same as above

X This declaration ends with this page.